

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	MST1 same administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/08/08 13:26
L2	22	MST1 same inhibitor	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/08/08 13:26
L3	170	(MST1 or "mamalian ste20-like kinase 1")	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/08/08 13:26
L4	8	(mst-1 or MST1) with inhibitor and administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/08/08 13:26
L5	81	((caspase with "3") or (Calyculin with A) or Chelerythrine) same administering and mammal	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/08/08 13:26
L6	1841	((caspase with "3") or (Calyculin with A) or Chelerythrine) and administering and mammal	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/08/08 13:26
L7	4	cardiac with disease same lipitor	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/08/08 13:26
L8	40	Apoptosis and doxorubicin and cardioprotection	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/08/08 13:27
L9	20	(MST1 or "mamalian ste20-like kinase 1") same (inhibitor or mutant or agonist or "dominant negative") and administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/08/08 13:27
L10	33	cardiac with disease same "beta blockers" and ACE and administering and mammal and human	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/08/08 13:27
L11	1	"683576".ap. and specifically same inhibits	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/08/08 13:27

## EAST Search History

L12	170	Mst1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/08/08 13:27
L13	33	Mst1 AND 530/350.CCLS.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/08/08 13:27
L14	5	Mst1 AND 435/7.1.CCLS.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/08/08 13:28
L15	19	Mst1 AND 514/12.CCLS.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/08/08 13:28
S2	2	MST1 same administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/10 10:46
S3	15	MST1 same inhibitor	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/04/21 16:18
S4	10	MST1 same inhibitor and administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/04/21 16:19
S5	12	(MST1 or "mamalian ste20-like kinase 1") same (inhibitor or mutant or agonist or "dominant negative") and administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/04/21 16:25
S6	126	(MST1 or "mamalian ste20-like kinase 1")	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/04/21 16:25
S7	15	(MST1 or "mamalian ste20-like kinase 1") same inhibitor	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/04/21 16:26
S8	2	mst-1 with inhibitor and administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 09:18
S9	126	MST1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 11:21

## EAST Search History

S10	6	(mst-1 or MST1) with inhibitor and administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 10:35
S11	1692	((caspase with "3") or (Calyculin with A) or Chelerythrine) and administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 10:38
S12	1192	((caspase with "3") or (Calyculin with A) or Chelerythrine) and administering and mammal	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 10:38
S13	94	((caspase with "3") or (Calyculin with A) or Chelerythrine) same administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 10:38
S14	61	((caspase with "3") or (Calyculin with A) or Chelerythrine) same administering and mammal	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 10:39
S15	58	((caspase with "3") or (Calyculin with A) or Chelerythrine) same administering and mammal and inhibitor	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 10:39
S16	9	((caspase with "3") or (Calyculin with A) or Chelerythrine) same administering and mammal and cardiac with disease	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 10:39
S17	72	MST1 and administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 11:21
S18	75	(MST1 or Mst-1) and administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 11:22
S19	4396	caspase	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 13:02
S20	1880	caspase same inhibitor	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 13:03
S21	193253	administering caspase same inhibitor	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 13:03

## EAST Search History

S22	1189	administering and caspase same inhibitor	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 13:03
S23	95	administering same caspase same inhibitor	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 13:03
S24	59	mammal and administering same caspase same inhibitor	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 13:04
S25	194	xIAP	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 13:08
S26	112	xIAP and administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 13:09
S27	11	xIAP same administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 13:09
S28	7	mammal and xIAP same administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 13:12
S29	0	"calliculin A"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 13:24
S30	142	"calyculin A"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 13:24
S31	150	calyculin with A	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 13:25
S32	2	calyculinA	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 13:25
S33	143	(calyculin with A) and inhibitor	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 13:25

## EAST Search History

S34	27	(calyculin with A) and inhibitor same administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 13:26
S35	0	((calyculin with A) and inhibitor) same administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 13:27
S36	0	("calyculin A" and inhibitor) same administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 13:27
S37	27	"calyculin A" and inhibitor same administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 13:27
S38	0	"calyculin A" same inhibitor same administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 13:28
S39	27	"calyculin A" and inhibitor same administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/03 13:28
S40	6	doxorubicin and mst1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 13:27
S41	1	doxorubicin same mst1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 13:25
S42	14574	doxorubicin	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 13:27
S43	87	doxorubicin same cardiotoxic	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 13:27
S44	14	doxorubicin same cardioprotection	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 13:31
S45	2	Apoptosis and doxorubicin same cardioprotection	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 13:32

## EAST Search History

S46	31	Apoptosis and doxorubicin and cardioprotection	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 13:32
S47	0	Apoptosis with inhibitor and doxorubicin and cardioprotection	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 13:32
S48	6	Apoptosis same inhibitor and doxorubicin and cardioprotection	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 13:33
S49	2	"6225288".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 16:10
S50	0	"6225288".pn. and (lovastin or mevacor or atorvastatin or lipitor or niacin)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 16:13
S51	7233	(lovastin or mevacor or atorvastatin or lipitor or niacin)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 16:20
S52	2	(lovastin or mevacor or atorvastatin or lipitor or niacin) and Mst1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 16:14
S53	35	(lovastin or mevacor or atorvastatin or lipitor or niacin) and caspase with inhibitor	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 16:16
S54	6	(lovastin or mevacor or atorvastatin or lipitor or niacin) same caspase with inhibitor	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 16:15
S55	30	(lovastin or mevacor or atorvastatin or lipitor or niacin) and "caspase inhibitor"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 16:17
S56	2	"6159948".ap.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 16:18
S57	2	"6159948".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 16:18

## EAST Search History

S58	0	"6159948".pn. and S51	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 16:18
S59	4	lovastin	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 16:20
S60	19466	cardiac with disease	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 16:21
S61	1	cardiac with disease same lipitor	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 16:21
S62	0	cardiac with disease same ?statins	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 16:22
S63	0	cardiac with disease same ?statin	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 16:22
S64	156	cardiac with disease same "beta blockers"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 16:22
S65	45	cardiac with disease same "beta blockers" and ACE	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 16:23
S66	33	cardiac with disease same "beta blockers" and ACE and administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 16:23
S67	23	cardiac with disease same "beta blockers" and ACE and administering and mammal	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 16:23
S68	23	cardiac with disease same "beta blockers" and ACE and administering and mammal and human	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/04 16:23
S69	7	"683576".ap.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/11/28 14:05

## EAST Search History

S70	144	Mst1	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/11/28 14:06
S71	104	Mst1 and inhibitor	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/11/28 14:06
S72	18	Mst1 same inhibitor	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/11/28 14:07
S73	7	"683576".ap.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/30 17:07
S74	1	"683576".ap. and specific	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/30 17:08
S75	0	"683576".ap. and specifically with inhibits	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/30 17:08
S76	4	"683576".ap. and specifically	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/30 17:08
S77	1	"683576".ap. and specifically same inhibits	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/30 17:08
S78	2	MST1 same administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/19 13:48
S79	19	MST1 same inhibitor	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/19 13:48
S80	15	(MST1 or "mamalian ste20-like kinase 1") same (inhibitor or mutant or agonist or "dominant negative") and administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/19 13:48
S81	150	(MST1 or "mamalian ste20-like kinase 1")	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/19 13:48



## EAST Search History

S82	19	(MST1 or "mamalian ste20-like kinase 1") same inhibitor	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/19 13:48
S83	7	(mst-1 or MST1) with inhibitor and administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/19 13:48
S84	7	(mst-1 or MST1) with inhibitor and administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/19 13:48
S85	111	((caspase with "3") or (Calyculin with A) or Chelerythrine) same administering	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/19 13:48
S86	70	((caspase with "3") or (Calyculin with A) or Chelerythrine) same administering and mammal	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/19 13:48
S87	150	(MST1 or "mamalian ste20-like kinase 1")	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/19 13:49
S88	106	(lovastatin or mevacor or atorvastatin or lipitor or niacin) and "caspase inhibitor"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/19 13:49
S89	0	(MST1 or "mamalian ste20-like kinase 1") and 514/114.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/19 13:49
S90	3	(MST1 or "mamalian ste20-like kinase 1") and 514/44.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/19 13:49
S91	0	(MST1 or "mamalian ste20-like kinase 1") and 424/93.3.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/19 13:50
S92	0	(MST1 or "mamalian ste20-like kinase 1") and 514/354.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/19 13:50
S93	0	(MST1 or "mamalian ste20-like kinase 1") and 514/403.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/19 13:50

## EAST Search History

S94	0	(MST1 or "mamalian ste20-like kinase 1") and 514/510.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/19 13:50
S95	0	(MST1 or "mamalian ste20-like kinase 1") and 435/320.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/19 13:51
S96	25	(MST1 or "mamalian ste20-like kinase 1") and 435/325.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/19 13:51
S97	0	"683576".ap. and specifically with inhibits	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/19 14:00
S98	1	"683576".ap. and specifically same inhibits	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/19 14:00
S99	1	MST1 same dominant with negative with mutant	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/10 10:47
S10 0	26	MST1 and dominant with negative with mutant	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/10 10:50
S10 1	41	((Ste20 with like with Protein with Kinase) or MST1) and dominant with negative with mutant	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/10 10:51
S10 2	1	((Ste20 with like with Protein with Kinase) or MST1) same dominant with negative with mutant	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/05/10 10:51